

FIG. 1

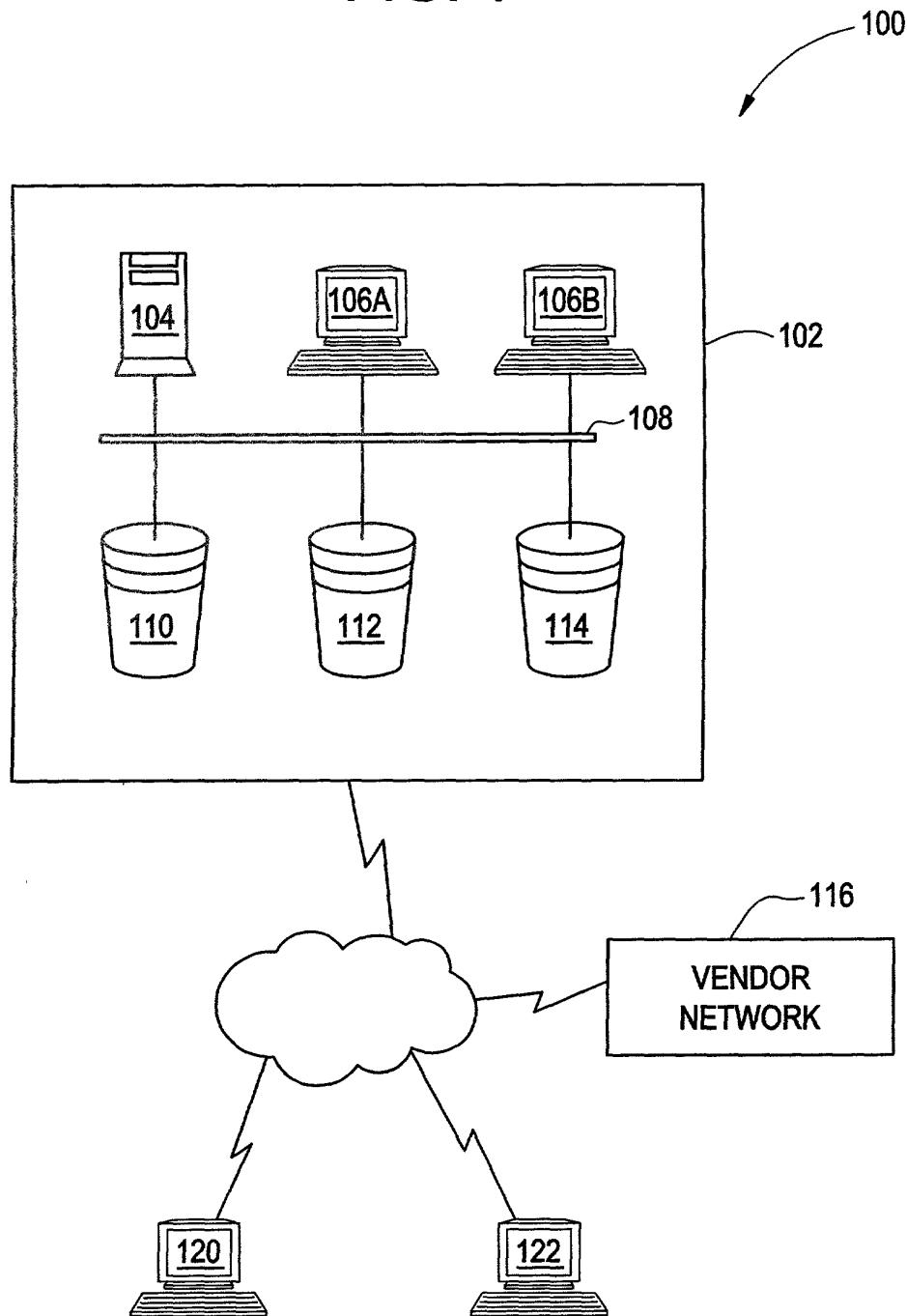


FIG. 2

Welcome to the ABC Co.
Chemical Wizard

*Find the fluid that you need
for your application. The flask host
will assist you in your search.*

Next

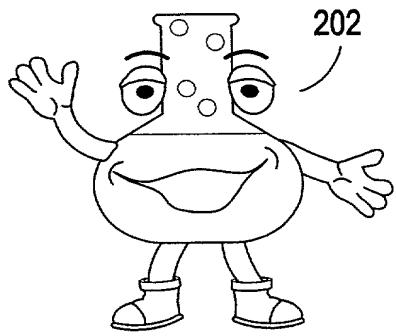


FIG. 3

DISCLAIMER

*The flask host will ask you to draw a picture of the silicone
you need. There are many molecules that can be created
using the chemical wizard. In using this tool, you might possibly
draw molecules that have not yet been prepared or invented.
You should be aware that by submitting information,
you will be giving ABC Co., and its customers the right
to make, use, and sell any new molecules you may request.*

I Disagree I Agree

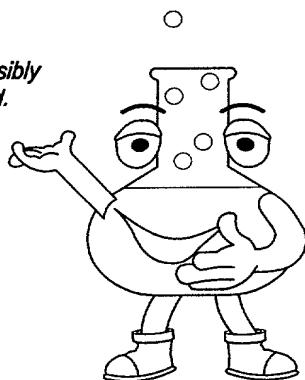


FIG. 4

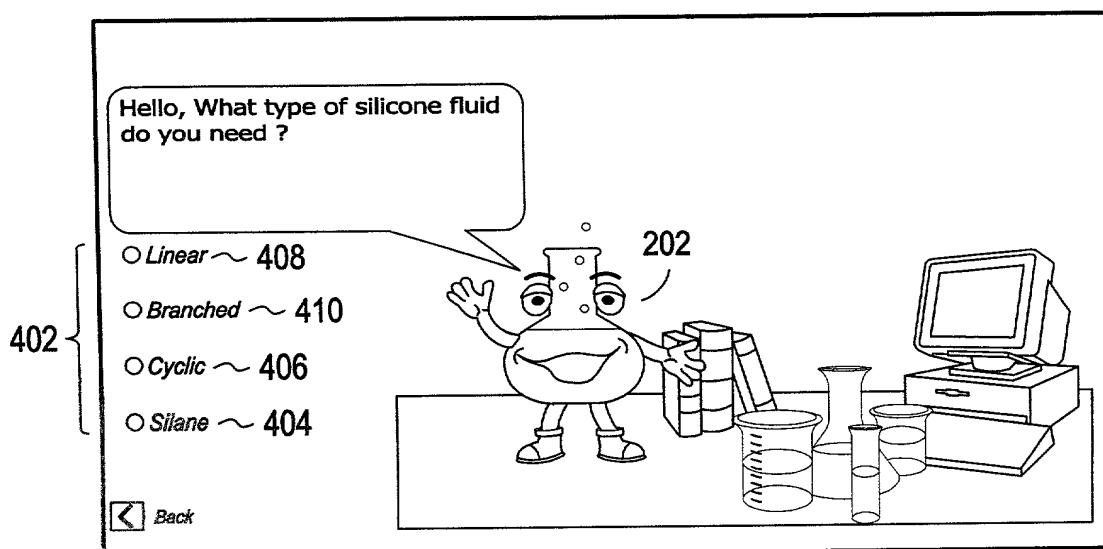


FIG. 5

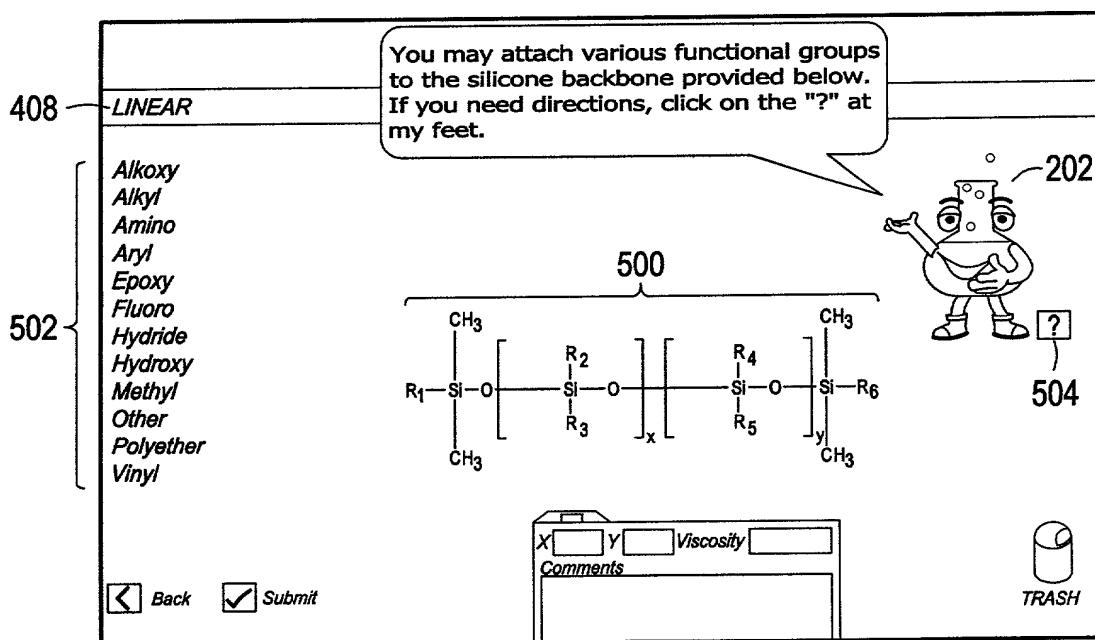


FIG. 6

410 → BRANCHED

Please draw me a picture of the fluid you need. You may attach various functional groups to the silicone backbone provided below. If you need directions, click on the "?" at my feet.

202

Alkoxy
Alkyl
Amino
Aryl
Epoxy
Fluoro
Hydride
Hydroxy
Methyl
Other
Polyether
Vinyl

600



?

$$\begin{array}{c} \text{CH}_3 & & & & \text{CH}_3 \\ | & & & & | \\ \text{R}_1-\text{Si}-\text{O} & - & \text{R}_2-\text{Si}-\text{O} & - & \text{R}_4-\text{Si}-\text{O} & - & \text{Si}-\text{R}_5 \\ | & & | & & | & & | \\ \text{CH}_3 & & \text{R}_3 & & \text{O} & & \text{CH}_3 \\ & & | & & | & & \\ & & x & & y & & \end{array}$$

Back Submit

X	Y	Viscosity	
Comments			

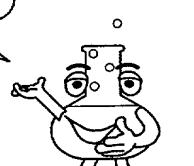
TRASH

FIG. 7

406 CYCLIC

Please draw me a picture of the fluid you need. You may attach various functional groups to the silicone backbone provided below. If you need directions, click on the "?" at my feet.

Alkoxy
Alkyl
Amino
Aryl
Epoxy
Fluoro
Hydride
Hydroxy
Methyl
Other
Polyether
Vinyl



700

$$\left[\begin{array}{c} R_1 \\ | \\ Si-O \\ | \\ R_2 \end{array} \right]_x$$

X Viscosity Comments

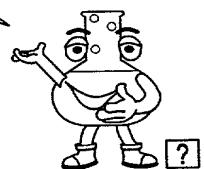
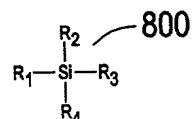
FIG. 8

404

SILANE

Please draw me a picture of the fluid you need. You may attach various functional groups to the silicone backbone provided below. If you need directions, click on the "?" at my feet.

Alkoxy
Alkyl
Amino
Aryl
Epoxy
Fluoro
Hydride
Hydroxy
Methyl
Other
Polyether
Vinyl



Back Submit

Comments

TRASH

800

FIG. 9

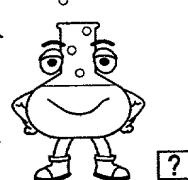
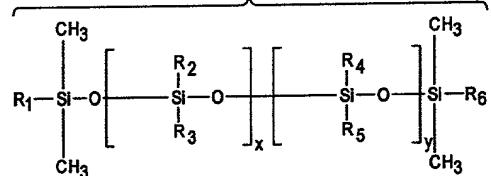
502

LINEAR

Click ONCE on a chemical group on the left to view your choices.

Alkoxy
Alkyl
Amino
Aryl
Epoxy
Fluoro
Hydride
Hydroxy
Methyl
Other
Polyether
Vinyl

500



Back Submit

X Y Viscosity
Comments



FIG. 10

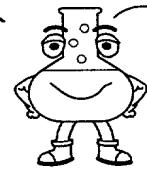
LINEAR

Click ONCE on the chemistry you want.

202

1004 1006 1008

1002



?

R1-Si(CH3)(CH3)O-Si(R2)(R3)-O-Si(R4)(R5)-O-Si(CH3)(R6)

Back Submit

X Y Viscosity

Comments

TRASH

FIG. 11

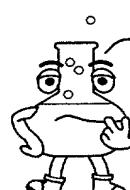
LINEAR

Drag the functionality to an R group on your backbone and click ONCE to attach it.

202

Aminoethylaminopropyl 1006

500



?

R1-Si(CH3)(CH3)O-Si(R2)(R3)-O-Si(R4)(R5)-O-Si(CH3)(R6)

Back Submit

X Y Viscosity

Comments

TRASH

FIG. 12

LINEAR

Repeat this process to add additional groups. You can also add additional information in the text window provided below.

Alkoxy
Alkyl
Amino
Aryl
Epoxy
Fluoro
Hydride
Hydroxy
Methyl
Other
Polyether
Vinyl

1202

X 300 Y 9 Viscosity 1200

Comments
I need this material as soon as possible.

Back Submit

1208

1206

1204

FIG. 13

LINEAR

X 300 Y 9 Viscosity 1200

Comments
I need this material as soon as possible.

R1 Methyl	R2 Methyl
R3 Methyl	R4 Aminoethylaminopropyl
R5 Methyl	R6 Methyl

Are you sure this is the structure you would like to submit for my search ?

1304

1306

1302

Back Submit

FIG. 14

Could you provide me with some information about your application and confirm your contact information below ?

Application: Mold Release

Name: John Doe

Email: john.doe@somewhere.com

Phone: (123) 456 - 7890

Preferred method of contact: email phone

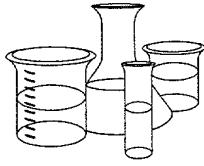
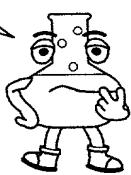
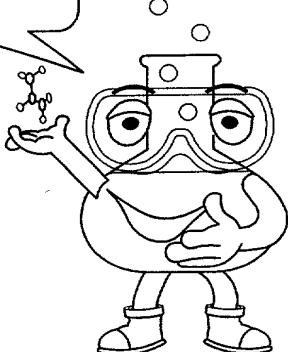


FIG. 15

Thank you for your inquiry. I'll look in my lab and see if I have anything for you. You will be contacted by email with the results of my search. In the meantime, you may be interested in the links provided here.

Amino 1502



[ABCco.Com](#) [Technical Solutions Center](#) [Restart Wizard](#)

FIG. 16

1604

Chemistry Wizard WorkFlow Detail Screen
This case is owned by XXXXXXXX

Customer #:	Case#:	Date Submitted:
User information:	1602	
Name:	Address:	
State:	Zip Code:	Country:
Tel:	eMail:	
Wizard Data:		
Application:		
Contact Name:	e-Mail:	
Phone:	Preferred Method of Contact:	
Backbone Type:		
R1:	R4:	
R2:	R5:	
R3:	R6:	
url to structure:		
Previous Comments:		
Comments:	Status: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Disposition: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> All Comments
<input type="text"/>		
E-mail to next reviewer: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Autoresponses: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
 back home submit		

FIG. 17

